

Form PTO-1449				ATTY DOCKET NO. 1422-0599P		APPLICATION NO. New			
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)				APPLICANT KUROYANAGI, Akihisa et al.					
				FILING DATE September 16, 2003		GROUP Unknown			
<b>U.S. PATENT DOCUMENTS</b>									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
CL ↓	US 4,293,519		1981-10-06	Knappenberger et al.					
	US 4,554,126		1985-11-19	Sera					
	US 5,641,996		1997-06-24	Omoya et al.					
	US 5,645,787		1997-07-08	Taruno et al.					
	US 5,698,152		1997-12-16	Taruno et al.					
	US 5,703,406		1997-12-30	Kang					
	US 5,731,370		1998-03-24	Shiobara et al.					
	US 5,990,546		1999-11-23	Igarashi et al.					
	US 6,083,774		2000-07-04	Shiobara et al.					
	US 6,288,169	B1	2001-09-11	Usui et al					
<b>FOREIGN PATENT DOCUMENTS</b>									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
CL ↓	JP	0 6 104301		1994-04-15	Japan			abstract	
	JP	0 8 340014		1996-12-24	Japan			abstract	
	JP	0 9 036149		1997-02-07	Japan			abstract	
	JP	0 3 124758	A2	1991-05-28	Japan			abstract	
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)									
EXAMINER C. Lam					DATE CONSIDERED 01-29-2004				
<small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>									

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